

A78A
Jefferson Barracks
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1-3
SRC 9-12-90

12 SEP 1990

CEMRD-ED-EA (200-1c)

MEMORANDUM FOR

COMMANDER, USACE (CEMP-R), WASHINGTON DC 20314-1000
COMMANDER, U.S. ARMY ENGINEER DIVISION, HUNTSVILLE, P.
1600, HUNTSVILLE, AL 35807-4301

SUBJECT: DERP-FUDS Inventory Project Report (INPR) fo
No. B07MO014300, Jefferson Barracks, Missouri (Formerl
Jefferson Barracks Military Post)

*In future
do not address
D CEMRD
CF:
CEMP-R
Believe carrying
out Davis's
to your attention*

1. Reference memorandum, CEMRK-ED-TD, 11 May 1990, subject:
same as above (copy enclosed).
2. I am forwarding the INPR for Jefferson Barracks, Missouri
for appropriate action. The site is eligible for DERP-FUDS.
The proposed PRP/HTW project is eligible for DERP-FUDS.
3. I recommend that CEMP-R approve the PRP/HTW project and
assign it through this Headquarters to CEMRK for execution.
The next phase for this project can be initiated in FY 91 if
authorization and funding are provided early FY 91.
4. If there are any questions, please contact Wayne Schiemann,
telephone (402) 691-4539.

EJ Eugene S. Witherspoon

Encl

EUGENE S. WITHERSPOON
Brigadier General, USA
Commanding

40240373



SUPERFUND RECORDS

CEMRD-ED-EA

SUBJECT: DERP FUDS Inventory Project Report (INPR) for Site No. B07MO014300, Jefferson Barracks, Missouri (Formerly Jefferson Barracks Military Post)

CF:

CEMRD-ED-EA (Schiemann, wo/encl)

CEMRK-ED-T (memo & signed FDE only)

mfr: The delay of this letter is due in part to the need for MRK to revise the Project Summary sheet based on MRD-OC concerns. 9/7/90

File #HTW G2

B07MO014300

W4 8/10/90
Schiemann/kk/691-4539

AL 8/10
Zebrowski/CEMRD-ED-EA

Rev 10 Aug 90
Winnike/CEMRD-ED-E

THW
Wiethob/CEMRD-ED

Gr THW 8/14/90
Todsén/CEMRD-ED

T3
Sousa/CEMRD-RD

RS 9-11-90
Anderson/CEMRD-OC

Chester/CEMRD-XA *11*

Davis/CEMRD-DC *D.2*

Witherspoon/CEMRD-DE



DEPARTMENT OF THE ARMY
KANSAS CITY DISTRICT, CORPS OF ENGINEERS
700 FEDERAL BUILDING
KANSAS CITY, MISSOURI 64106-2896

REPLY TO
ATTENTION OF:
CEMRK-ED-TD (200)

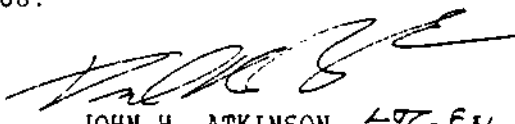
10 May 1990

MEMORANDUM FOR Commander, Missouri River Division, ATTN: CEMRD-ED-EA
(Wayne Schiemann)

SUBJECT: DERP-FUDS Inventory Project Report (INPR) for Site No.
B07M0014300, Jefferson Barracks, Missouri, (formerly Jefferson
Barracks Military Post)

1. This INPR reports on the DERP-FUDS preliminary assessment of Jefferson Barracks. A site visit was conducted on 25 August 1987. The site survey summary sheet and site map are at enclosure 1.
2. We determined that the site was formerly used by the Army. A recommended Findings and Determination of Eligibility is at enclosure 2.
3. We also determined there is hazardous waste at the site eligible for cleanup under DERP-FUDS. The category of hazardous waste at the site is PRP/HTW. Project summary sheet and EPA form 2070-12 are enclosures 3 and 4.
4. I recommend that you:
 - a. Approve and sign the Findings and Determination of Eligibility.
 - b. Conduct an extensive record search to document DOD disposal practices during DOD ownership of the site.
 - c. Forward a copy of this INPR to HND for the PA file.
 - d. Furnish a copy of this INPR to CEMP for information.
5. Request MRD provide telephone acknowledgment of receipt of enclosed report within ten working days. POC is Mr. Dan Ahern, of CEMRK-ED-TD, at 816-426-2608, FTS 867-2608.

4 Encls


JOHN H. ATKINSON LTJ, EN
Colonel, EN
Commanding

SITE SURVEY SUMMARY SHEET
FOR
DERP-FUDS SITE NO. B07M0014300
JEFFERSON BARRACKS, MISSOURI
10 May 1990

SITE NAME: Jefferson Barracks, formerly Jefferson Barracks Military Post.

LOCATION: St. Louis, Missouri; see site map attached.

SITE HISTORY: The Jefferson Barracks Military Post established in 1826 consisted of 1,096.05 acres. Construction on the Post took place between 1826 and 1946. The Post served as a major induction center during the Second World War. Subsequent to 1950 the Air Force used part of the Post for a Replacement Training Center. The property was declared excess on 21 January 1946. The property has been sold, leased and transferred so that there are ten current owners/leasers.

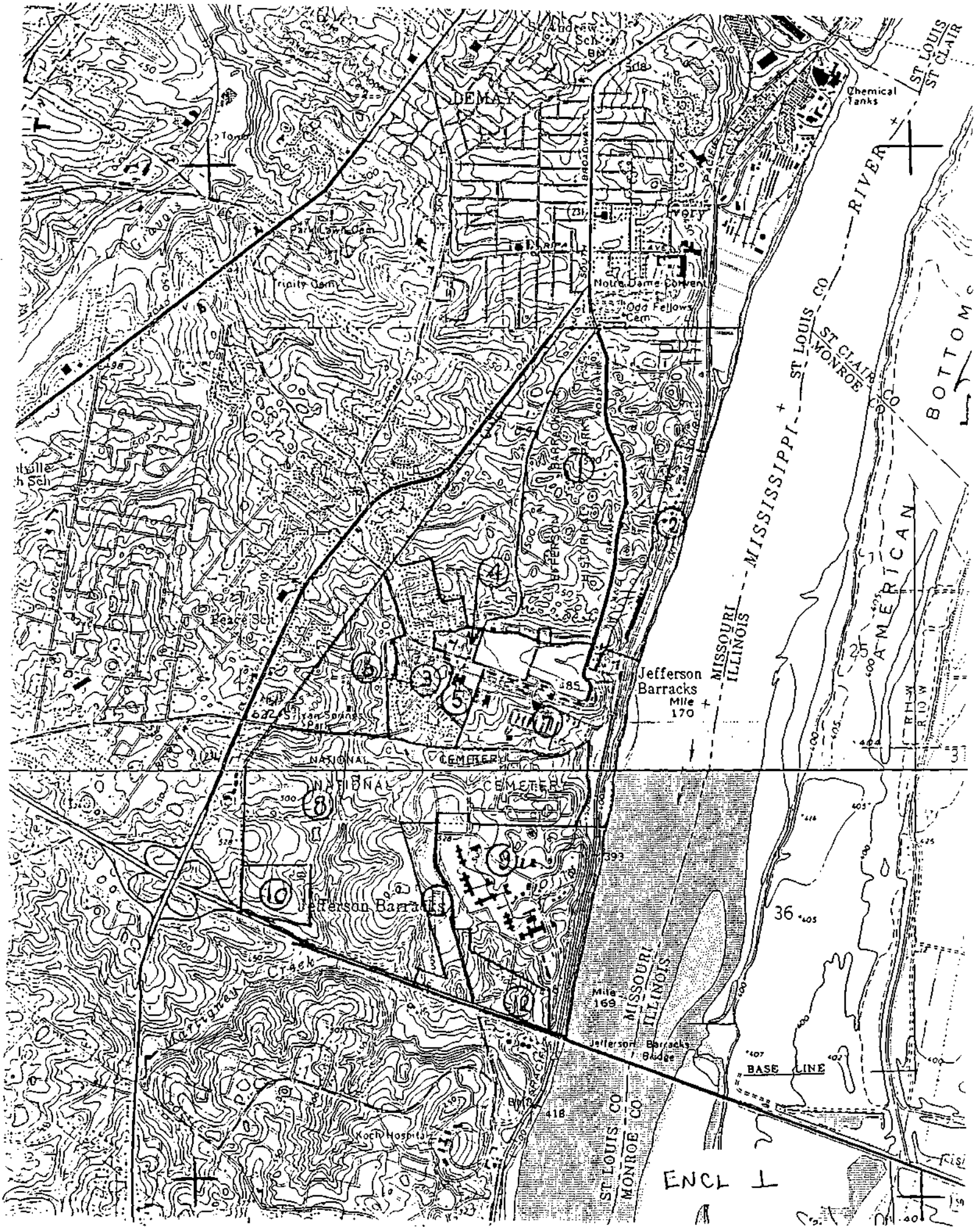
SITE VISIT: A site visit was conducted on 25 August 1987. Mr. Charles J. Adkins spoke with Captain Tenholder of the Air Force, who is associated with the Air National Guard. Mr. Adkins reviewed old drawings and photos of the original Post. While in the immediate area, Mr. Adkins spoke with the Director of the adjacent National Cemetery, Mr. Dellas Atchinson. Additionally, Mr. Adkins contacted Engineering Technician Rick Neulist of the Veterans Administration.

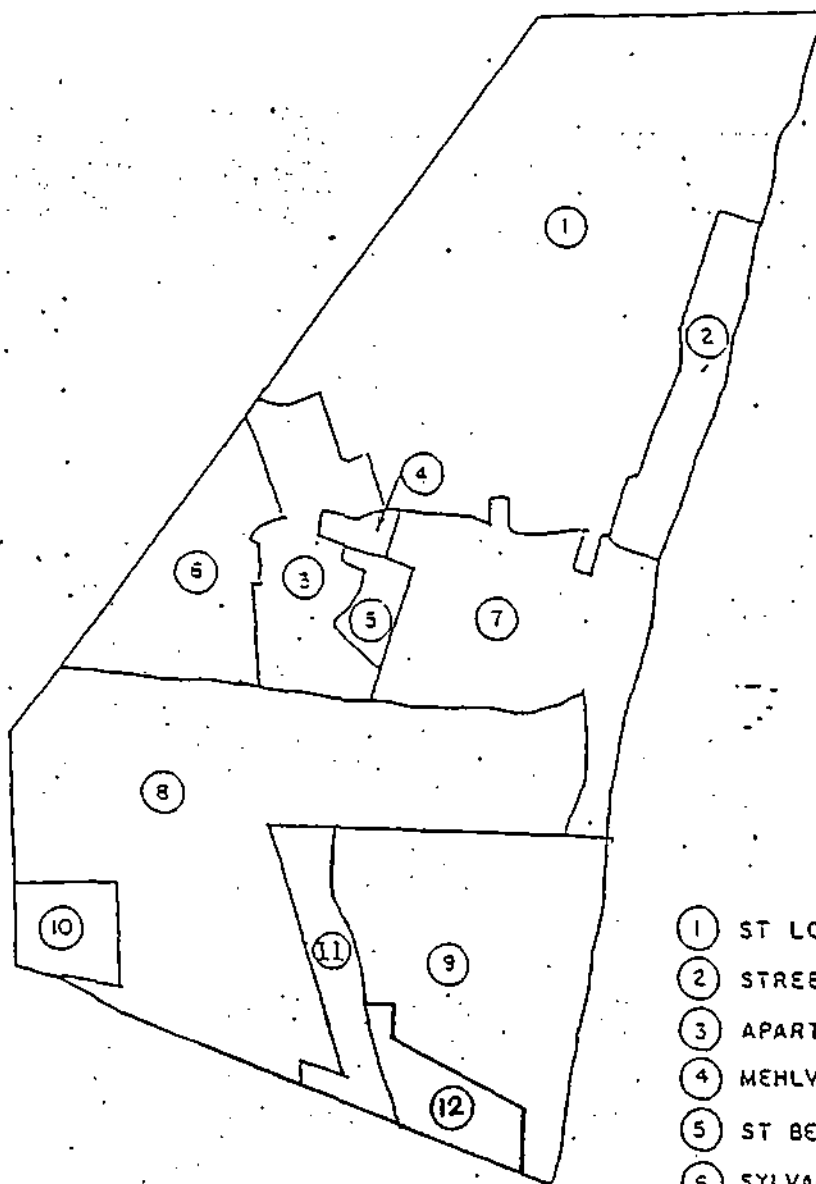
CATEGORY OF HAZARD: PRP/HTW

PROJECT DESCRIPTION: The potential project at this site is a PRP/HTW. EPA Region VII has identified the Army along with other subsequent users of the landfill at Jefferson Barracks as PRP's.

AVAILABLE STUDIES AND REPORTS: EPA Site Investigation performed by Ecology and Environment, Inc., December 1986. The Missouri Department of Natural Resources Uncontrolled Hazardous Waste Site Investigation Case #534.031, September 1985.

PA POC: Dan Ahern, 816-426-2608 is the District's Point-of-Contact.





1" = 2000'

- ① ST LOUIS CO PARKS & RECREATION
- ② STREET INDUSTRIES
- ③ APARTMENT COMPLEX PRIVATELY OWNED
- ④ MEHLVILLE SCHOOL DISTRICT
- ⑤ ST BERNADETTE CHURCH & SCHOOL
- ⑥ SYLVAN SPRINGS PARK ST LOUIS CO
- ⑦ ARMY & AIR FORCE NATIONAL GUARD
- ⑧ JEFFERSON BARRACKS NATIONAL CEM
- ⑨ VETERANS ADMINISTRATION HOSPITAL
- ⑩ ELLSWORTH BREIHAN
- ⑪ MEHLVILLE SCHOOL DISTRICT
- ⑫ MISSOURI HIGHWAY COMMISSION

ENCL 1

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FORMERLY USED DEFENSE SITES PROGRAM
FINDINGS AND DETERMINATION OF ELIGIBILITY

JEFFERSON BARRACKS, MISSOURI

Site No. B07M0014300

FINDINGS OF FACT

1. In 1826, the United States established the Jefferson Barracks Military Post. The 1096.05 acres fee, includes what is now the National Cemetery and Veterans Administration Hospital. Additional permits and leases brought the total amount of land to 1,293.89 acres.
2. The Post was initially utilized by the Army. Construction took place until 1946. After 1950, the Air Force used part of the Post for a Replacement Training Center. The area was not under other than DOD control during the period of DOD ownership and use.
3. The property was declared surplus 21 January 1946. The War Assets Administration assumed custody and control on 1 November 1946. 2.66 acres fee transferred to the Jefferson Barracks National Cemetery 29 May 1942. 3.42 acres fee reassigned to Jefferson Barracks National Cemetery 20 January 1943. 3.25 acres fee reassigned to Jefferson Barracks National Cemetery 22 September 1944. 213.88 acres fee transferred to the Veterans Administration 25 November 1946. 717.55 acres fee accountability assumed by War Assets Administration on 1 November 1946. 155.29 acres reassigned to Jefferson Barracks National Cemetery 13 January 1948. 5.95 acres of permits revoked by Veterans Administration on 24 June 1947. 191.89 acres of leases terminated 26 April 1944.

The following disposal actions were taken from the Jefferson Barracks audit map that is attached:

- a. 2.66 acres fee reassigned to Jefferson Barracks National Cemetery 29 May 1942.
- b. 3.42 acres fee reassigned to Jefferson Barracks National Cemetery 20 January 1943.
- c. 3.25 acres fee reassigned to Jefferson Barracks National Cemetery September 1944.
- d. Accountability assumed by War Assets Administration on 717.55 acres fee 1 November 1946. A portion of this area may be contaminated.
- e. 213.88 acres fee transferred to Veterans Administration on 25 November 1946.

f. 155.29 acres reassigned to Jefferson Barracks National Cemetery 13 January 1948.

g. 5.95 acres of permits revoked by Veterans Administration 24 June 1947.

h. 191.89 acres of leases terminated probably prior to 1950.

CHAIN OF TITLE ON POSSIBLE CONTAMINATED AREAS:

1. The War Assets Administration assumed accountability of 717.55 acres on 1 November 1946. Part of this area may be contaminated. The possible contaminated areas are:

a. GSA conveyed 36.18 acres to Kremer-Hicks Company by quitclaim deed dated 1 November 1949. Kremer-Hicks, Inc., conveyed this property to the current owner, Streett Industries by quitclaim deed dated 22 April 1955. This area is marked tract 2 on the enclosed topographical map.

b. St. Louis County, Missouri, owns 428.44 acres in the area marked tract 1 on the enclosed topographical map. This property was acquired by two separate deeds. The United States conveyed 195.99 acres to the County by quitclaim deed dated 27 September 1950. The remaining 232.45 acres were conveyed to the County by the United States in a quitclaim deed dated 29 December 1960. The deed dated 27 September 1950, contained a recapture clause in the event of a national emergency and a requirement that the property be used for a historic monument for a period of 20 years from the date of conveyance.

c. Tract 7 contains 135 acres. This property is licensed to the Army and the Army National Guard.

2. There is an incinerator located in an area which was not part of Jefferson Barracks Post in 1940. The area was formally part of Jefferson Barracks but was transferred to the VA by Executive Order 3608, dated 9 January 1922. This area was part of the VA Hospital Reservation until it was conveyed to the Mehlville School District by the Department of Health, Education and Welfare by quitclaim deed dated 23 May 1966. The property contained 45.92 acres and is identified as Tract 11 on the attached topographical map. The deed contained a reservation that the property shall be continuously utilized for educational purposes for a period of 20 years from the date of the deed.

DETERMINATION

Based on the foregoing findings of fact, the site has been determined to be formerly used by DOD. It is therefore eligible for the Defense Environmental Restoration Program - Formerly Used Defense Sites established under 10 USC 2701 et seq.

12 Sept 1990

DATE

Eugene S. Witherspoon

EUGENE S. WITHERSPOON
Colonel, EN
Commanding

PROJECT SUMMARY SHEET
FOR
DERP-FUDS PRP/HTW PROJECT No. B07M0014301
JEFFERSON BARRACKS
SITE NO. B07M0014300
10 May 1990

PROJECT DESCRIPTION: EPA Region VII has identified several Potential Responsible Parties (PRP) who dumped in the Jefferson Barracks Landfill. However, based on the findings of the Site Investigation performed in 1986, which indicated that there was no apparent migration of significant quantities of hazardous waste which would pose an immediate threat to public health, EPA did not feel the need to notify any of the PRPs. Nonetheless, CEMRK recommends a historical document search be conducted on the landfill because the Army was the first party to utilize the site as a dump.

PROJECT ELIGIBILITY: Records indicate that the landfilled sinkholes at Jefferson Barracks were utilized by the Army during its tenure at the site.

POLICY CONSIDERATIONS: There is no policy applicable to this project.

PROPOSED ACTIVITIES: Per phone conversation with Craig Bernstein, Federal Facilities Coordinator for Region VII of the EPA, on 13 April 1990, the Jefferson Barracks landfill will require no further action. At this time, EPA has decided not to notify DOD or other parties that owned the site. However, a historical document search should be conducted to protect DOD from any potential liability. This should occur when funding becomes available or when EPA notifies DOD as a potentially responsible party whichever occurs first.

POC: Dan Ahern at 816-426-2608.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
MO B01N0014300

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: unknown

02 ☐ OBSERVED (DATE: 6-2-71)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

Landfill found in karst area.

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: unknown

02 ☐ OBSERVED (DATE: 6-2-71)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

Springs draining area may drain into Mississippi River

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

Not ascertained

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

not ascertained

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

present condition of the site does not indicate direct contact

01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: _____
(acres)

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

not ascertained

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

not ascertained

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

not ascertained

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

not ascertained



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
MO B07M0014300

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

none noted

01 ☐ K. DAMAGE TO FAUNA

04 NARRATIVE DESCRIPTION (include names of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

none noted

01 ☐ L. CONTAMINATION OF FOOD CHAIN

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

none noted

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES

(leak, small, standing liquid, leaking drums)

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

none noted

01 ☐ N. DAMAGE TO OFFSITE PROPERTY

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

none observed or alleged

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

none noted

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

none observed or alleged

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

none noted

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

State files and EPA Region VII